

**DECLARATION
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **ADVANCED ACTIVE CIRCUITS AND DEVICES FOR MOLECULAR BIOLOGICAL ANALYSIS AND DIAGNOSTICS** the specification of which

(Check One)

☐

is attached hereto OR

☒

was filed on January 29, 1999 as United States Application Serial No. 09/239,598 or PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	Parent Filing Date	Status-Patented, Pending or Abandoned
CIP of 09/026,618, which is a CIP of 08/753,962, which is a CIP of 08/534,454, which is a CIP of 08/304,657, which was Continued as 08/859,644, which is a CIP of 08/271,882, which is a CIP of 08/146,504, which was Continued as 08/725,976 and Continued as 08/709,358	February 20, 1998 December 4, 1996 September 27, 1995 September 9, 1994 May 20, 1997 July 7, 1994 November 1, 1993 October 4, 1996 September 6, 1996	Pending Pending Patented - 5,849,486 Patented - 5,632,957 Pending Allowed Patented - 5,605,662 Pending Pending

Send Correspondence to: David B. Murphy	LYON & LYON LLP 633 W Fifth St., Suite 4700 Los Angeles, CA 90071	Direct Telephone calls to: David B. Murphy (714) 751-6606
--	---	---

	FULL NAME OF INVENTOR	FIRST Name Donald	MIDDLE Initial E.	LAST Name Ackley	
201	RESIDENCE & CITIZENSHIP	City Cardiff	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	2033 Cambridge Avenue	City Cardiff	State or Country CA	Zip Code 92007
	FULL NAME OF INVENTOR	FIRST Name Scott	MIDDLE Initial O.	LAST Name Graham	
202	RESIDENCE & CITIZENSHIP	City San Diego	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	12592 Caminito Mira del Mar	City San Diego	State or Country CA	Zip Code 92130
	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
203	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
204	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
205	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
206	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor	201
Date	
Signature of Inventor	202
Date	
Signature of Inventor	203
Date	

Signature of Inventor	204
Date	
Signature of Inventor	205
Date	
Signature of Inventor	206
Date	

(Signatures should conform to names as presented at 201 et seq. above.)